

Commonwealth of Kentucky
Natural Resources and Environmental Protection Cabinet
Department for Environmental Protection
Division for Air Quality
803 Schenkel Lane
Frankfort, Kentucky 40601
(502) 573-3382

AIR QUALITY PERMIT

Permittee Name: Barton Brands Ltd.
Mailing Address: Barton Road, Bardstown, Kentucky 40004

Source Name: Barton Brands Ltd.
Mailing Address: Same

Source Location: Same

Permit Type: Federally Enforceable
Review Type: Title V

Permit Number: V-00-001
Log Number: F471
Application Complete Date: February 12, 1998

KYEIS I.D. #: 104-3000-0020
AFS Plant I.D. #: 21-179-00020
SIC Code: 2085

Region: North Central
County: Nelson

Issuance Date:
Expiration Date:

John E. Hornback, Director
Division for Air Quality

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SECTION A - PERMIT AUTHORIZATION

Pursuant to a duly submitted application which was determined to be complete on February 12, 1998, the Kentucky Division for Air Quality hereby authorizes the operation of the equipment described herein in accordance with the terms and conditions of this permit. This draft permit has been issued under the provisions of Kentucky Revised Statutes Chapter 224 and regulations promulgated pursuant thereto.

The permittee shall not construct, reconstruct, or modify any emissions unit without first having submitted a complete application and receiving a permit for the planned activity from the permitting authority, except as provided in this permit or in the Regulation 401 KAR 50:035, Permits.

Issuance of this permit does not relieve the permittee from the responsibility of obtaining any other permits, licenses, or approvals required by this Cabinet or any other federal, state, or local agency.

SECTION B EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS

Emissions Unit 01 (01-001 & 01-002) Grain Handling Operations

Description:

Equipment includes: Truck unloading/receiving hopper, screw conveyor and bucket elevators

Control equipment: Enclosure

Maximum operating rate: 40 tons/hr grain

Construction commenced: 1975

Applicable Regulations:

Regulation 401 KAR 63:010, Fugitive emissions.

Applicable Requirements:

- a) Pursuant to regulation 401 KAR 63:010, Section 3, reasonable precautions shall be taken to prevent particulate matter from becoming airborne. Such reasonable precautions shall include, when applicable, but not limited to the installation and utilization of hoods, fans, and fabric filters to enclose and vent the emissions generated from the processing of dust generating materials, or use of water sprays or other measures to suppress the dust emissions during handling.
- b) Pursuant to Regulation 401 KAR 63:010, Section 3, discharge of visible fugitive emissions beyond the property line is prohibited.

1. Operating Limitations:

None

2. Emission Limitations:

None

3. Testing Requirements:

None

4. Specific Monitoring Requirements:

The permittee shall monitor the amount of grain received and processed on a monthly basis.

5. Specific Record Keeping Requirements:

Records of grain received and processed shall be maintained on a monthly basis.

6. Specific Reporting Requirements:

See Section F, Conditions 5, 6, 7 and 8.

SECTION B EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS

Emissions Unit 02 (01-003) Grain Cleaning

Description:

Equipment includes: Shaker screen

Control equipment: Cyclone

Maximum operating rate: 40 tons/hour grain.

Construction commenced: Prior to July 2, 1975

Applicable Regulations:

Regulation 401 KAR 61:020, Existing process operations, applicable to an emission unit that commenced prior to July 2, 1975.

1. Operating Limitations:

None

2. Emission Limitations:

- a) Pursuant to Regulation 401 KAR 61:020, Section 3(2)(a), particulate emissions into the open air shall not exceed $[55.0 (P)^{0.11} - 40]$ lbs/hour based on a three-hour-average where P is the processing rate in tons/hour averaged on a monthly basis. Compliance with the allowable particulate standard may be demonstrated by calculating particulate emissions using the following formula.

PM Emissions (lbs/hour) from grain cleaning = (U.S. EPA approved or AP-42 emission factor with cyclone efficiency factored in: 0.36 lb / ton) (grain processing rate in tons/hour).

- b) Pursuant to Regulation 401 KAR 61:020, Section 3(1)(a), visible emissions shall not equal or exceed 40% opacity based on a six-minute-average.

3. Testing Requirements:

The permittee shall determine the opacity of emissions from each stack using US EPA Reference Method 9 annually, or more frequently if requested by the Division.

4. Specific Monitoring Requirements:

- a) The permittee shall monitor the grain processing rate and hours of operation on a weekly basis.

SECTION B EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS

- b) When in operation, the permittee shall perform a qualitative visual observation of the opacity of emissions from the stack on a daily basis and maintain a log of the observations. If visible emissions from the stack are perceived or believed to exceed the applicable standard, the permittee shall determine the opacity of emissions by U.S. EPA Reference Method 9 and instigate an inspection of the control equipment for any necessary repairs.

5. Specific Recordkeeping Requirements:

Records of grain processed and hours of operation shall be maintained on a weekly basis.

6. Specific Reporting Requirements:

See Section F, Conditions 5, 6, 7 and 8.

7. Specific Control Equipment Conditions:

- a) The cyclone shall be operated as necessary to maintain compliance with permitted emission limitations in accordance with the manufacturer's specifications and/or standard operating practices.
- b) Records regarding the maintenance of the cyclone shall be maintained.
- c) See Section E.

SECTION B EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS

Emissions Unit 03 (02-001 and 03-001) Fermentation Process

Description:

Equipment includes: Fermentation vessels and evaporators stillage tanks having a capacity to process 162 tons per day.

Construction commenced on or before 1969

Applicable Regulations:

None

1. Operating limitations:

None

2. Emission limitations:

None

3. Testing Requirements:

None

4. Specific Monitoring requirements:

The permittee shall monitor bushels of grains processed on a yearly basis.

5. Specific Recordkeeping Requirements:

Records of bushels of grains processed shall be maintained on a yearly basis.

6. Specific Reporting Requirements:

See Section F, Conditions 5, 6, 7 and 8.

7. Specific Control Equipment Operating Conditions:

None

SECTION B EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS

Emissions Unit 04 (03-002 & 03-003) Spent Grain Drying

Description:

Equipment includes: Three steam rotary dryers and cyclone separator

Maximum operating rate: 2.5 tons/hour dried grain.

Construction commenced: Prior to July 2, 1975

Applicable Regulations:

Regulation 401 KAR 61:020, Existing process operations, applicable to an emission unit that commenced prior to July 2, 1975.

1. Operating Limitations:

None

2. Emission Limitations:

- a) Pursuant to Regulation 401 KAR 61:020, Section 3(2)(a), particulate emissions into the open air shall not exceed $[4.10 (P)^{0.67}]$ lbs/hour based on a three-hour-average where P is the processing rate in tons/hour averaged on a monthly basis. Compliance with the allowable particulate standard may be demonstrated by calculating particulate emissions using the following formula.

PM Emissions (lbs/hour) from grain drying = (U.S. EPA approved or AP-42 emission factor with cyclone efficiency factored in: 0.003 lb / ton) (grain processing rate in tons/hour).

- b) Pursuant to Regulation 401 KAR 61:020, Section 3(1)(a), visible emissions shall not equal or exceed 40% opacity based on a six-minute-average.

3. Testing Requirements:

The permittee shall determine the opacity of emissions from each stack using US EPA Reference Method 9 annually, or more frequently if requested by the Division.

4. Specific Monitoring Requirements:

- a) The permittee shall monitor the grain processing rate and hours of operation on a weekly basis.

SECTION B EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS

- b) When in operation, the permittee shall perform a qualitative visual observation of the opacity of emissions from the stack on a daily basis and maintain a log of the observations. If visible emissions from the stack are perceived or believed to exceed the applicable standard, the permittee shall determine the opacity of emissions by U.S. EPA Reference Method 9 and instigate an inspection of the control equipment for any necessary repairs.

5. Specific Recordkeeping Requirements:

Records of grain processed and hours of operation shall be maintained on a weekly basis.

6. Specific Reporting Requirements:

See Section F, Conditions 5, 6, 7 and 8.

7. Specific Control Equipment Conditions:

- a) The cyclone shall be operated as necessary to maintain compliance with permitted emission limitations in accordance with the manufacturer's specifications and/or standard operating practices.
- b) Records regarding the maintenance of the cyclone shall be maintained.
- c) See Section E.

SECTION B EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS

Emissions Unit 05 (04-001, 05-001 & 06-001) Barrel Filling, Aging, and Dumping

Description:

Equipment includes: Barrel filling stations, barrel aging in warehouses, and barrel dumping.
Construction commenced on or before 1969

Applicable Regulations:

None

1. Operating Limitations:

None

2. Emission Limitations:

None

3. Testing Requirements:

None

4. Specific Monitoring Requirements:

The permittee shall monitor the number of barrels stored on a yearly basis.

5. Specific Recordkeeping Requirements:

Records of the number of barrels stored shall be recorded on a yearly basis.

6. Specific Reporting Requirements:

See Section F, Conditions 5, 6, 7 and 8.

7. Specific Control Equipment Operating Conditions:

None

SECTION B EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS

Emissions Unit 06 (07-001, 08-001 through 08-006 & 09-001) Processing and Bottling Operations

Description:

Equipment includes: Holding, Processing, bottling tanks; bottle filling and pump seals, valves, fittings.

Construction commenced on or before 1969

Applicable Regulations:

None

1. Operating Limitations:

None

2. Emission Limitations:

None

3. Testing Requirements:

None

4. Specific Monitoring Requirements:

The permittee shall monitor the proof gallons processed on a yearly basis.

5. Specific Recordkeeping Requirements:

Records of the proof gallons processed shall be maintained on a yearly basis.

6. Specific Reporting Requirements:

None

7. Specific Control Equipment Operating Conditions:

None

SECTION B EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS

Emissions Unit 07 (10-001) Indirect Heat Exchanger

Description:

Johnston 509 Model PTTA 1000

Natural gas fired indirect heat exchanger

Maximum continuous rating: 40.4 MMBTU/hour using natural gas and 35.9 mmbTU/hr using #2 fuel oil

Secondary fuel: #2 fuel oil.

Construction commenced: 1993

Applicable Regulations:

Regulation 401 KAR 59:015, New indirect heat exchangers, applicable to an emissions unit with a capacity of less than 250 MMBTU/hour which commenced on or after April 9, 1972.

Regulation 401 KAR 60:005, which incorporates by reference the federal regulation 40 CFR 60, Subpart Dc, Standards of performance for small industrial-commercial-institutional steam generating units, applies to each steam generating unit commenced after June 9, 1989 that has a maximum design heat input capacity between 10 MMBTU/hour and 100 MMBTU/hour.

1. Operating Limitations:

None

2. Emission Limitations:

- a) Pursuant to Regulation 401 KAR 59:015, Section 4(1)(c), particulate emissions shall not exceed 0.283 lb/MMBTU based on a three-hour-average. This unit is considered to be in compliance with the allowable particulate standard limitation while burning #2 fuel oil.
- b) Pursuant to Regulation 40 CFR 60.42c, sulfur dioxide emissions shall not exceed 0.50 lb/MMBTU or the oil combusted shall not contain greater than 0.5 weight percent of sulfur. Compliance with the allowable sulfur dioxide limitation while burning #2 fuel oil may be demonstrated based on fuel supplier certification.
- c) While burning natural gas, this unit is considered to be in compliance with PM, SO₂ and opacity standard.
- d) Pursuant to Regulation 40 CFR 60.43c(c), emissions shall not exceed 20% opacity based on a six minute average, except for one six minute period an hour of not more than 27% opacity.

SECTION B EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS

3. Testing Requirements:

If the backup #2 fuel oil is burnt in the unit, the permittee shall determine the opacity of emissions from the stack using U.S. EPA Reference Method 9 annually, or more frequently if requested by the Division.

4. Specific Monitoring Requirements:

a) The permittee shall monitor the natural gas and fuel oil usage rate on a daily basis.

b) The permittee may use the fuel supplier certificate to meet the sulfur dioxide emission monitoring requirements specified in 40 CFR 60.47a, under Subpart Dc.

c) The fuel supplier certification shall include the name of the oil supplier and a statement from the oil supplier that the oil complies with the specifications under the definition of distillate fuel oil specified in the regulation.

5. Specific Recordkeeping Requirements:

Records of #2 fuel oil and natural gas used each day shall be maintained.

6. Specific Reporting Requirements:

a) If fuel oil is burned in the unit, the permittee shall submit quarterly reports including the fuel supplier certification and a certified statement signed by the owner or operator of the affected facility that the records of the fuel supplier certification submitted represent the fuel oil combusted during the quarter.

b) See Section F, Conditions 5, 6, 7 and 8.

7. Specific Control Equipment Operating Conditions:

None

SECTION B EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS

Emissions Unit 08 (10-002) Indirect Heat Exchanger

Description:

Vogt Spreader-stoker, coal fired unit with flyash reinjection
Control equipment: Multicyclone
Maximum continuous rating: 99.5 MMBTU/hour
Construction commenced: 1961

Applicable Regulations:

Regulation 401 KAR 61:015, Existing indirect heat exchangers, applicable to an emissions unit with a capacity of less than 250 MMBTU/hour which commenced before April 9, 1972.

1. Operating Limitations:

In order to ensure minor source status pursuant to Regulation 401 KAR 51:017 (Prevention of Significant Deterioration of Air Quality), the coal usage rate in combination with the sulfur content of the coal burned shall not cause emissions of sulfur dioxide to exceed 249 tons in any twelve (12) consecutive months.

2. Emission Limitations:

- a) Pursuant to Regulation 401 KAR 61:015, Section 4(1), particulate emissions shall not exceed 0.36 lb/MMBTU based on a three-hour-average. Compliance with the allowable particulate standard may be demonstrated by calculating particulate emissions using the following formula.

Coal- SCC 1-01-002-04

PM Emissions (lb/MMBTU) from combustion of coal = $[(7.88 \text{ lbs / ton is emission factor from most recent stack test}) / (\text{heating value from fuel analysis MMBTU/ton})]$

- b) Pursuant to Regulation 401 KAR 61:015, Section 4(3), emissions shall not exceed 40% opacity except that a maximum of 60% opacity shall be permissible for not more than 6 consecutive minutes in any consecutive 60 minutes during cleaning the fire-box or blowing soot.
- c) Pursuant to 61:015, Section 5(1), sulfur dioxide emissions shall not exceed 1.4 lb/MMBTU based on a twenty-four-hour-average. Compliance with the allowable sulfur dioxide standard may be demonstrated by calculating sulfur dioxide emissions using the following formula.

Coal- SCC 1-01-002-04

SO₂ Emissions (lb/MMBTU) from combustion of coal = $(38S \text{ lbs / ton}) / (\text{heating value from fuel analysis MMBTU/ton})$ where S is the percent weight sulfur in the coal.

SECTION B EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS

3. Testing Requirements:

- a) The permittee shall perform at least one performance test for particulate emissions within two years from the issuance of this permit to demonstrate compliance with the particulate standard.
- b) When the unit is in operation burning coal, the permittee shall read, weather permitting, the opacity of emissions using U.S. EPA Reference Method 9 once a month.

4. Specific Monitoring Requirements:

- a) The permittee shall monitor the heating value and sulfur content of coal by performing analysis on each shipment of coal.
- b) In accordance with Regulation 401 KAR 61:015, Section 6(3), the permittee shall monitor the amount of fuel combusted on a daily basis.
- c) Emissions of sulfur dioxide shall be calculated each month using emission factors, fuel usage rates, average fuel sulfur content and heat content.

5. Specific Recordkeeping Requirements:

- a) Records of fuel burned shall be maintained on a daily basis.
- b) Records of the results of the analyses of sulfur and heat content shall be maintained.
- c) The permittee shall maintain records of the monthly and rolling twelve (12) month total sulfur dioxide emissions.

6. Specific Reporting Requirements:

- a) See Section F, Conditions 5, 6, 7, 8 and 9.

7. Specific Control Equipment Conditions:

- a) The multicyclone shall be operated as necessary to maintain compliance with permitted emission limitations in accordance with manufacturer's specifications and/or standard operating practices.
- b) Records regarding the maintenance of the multicyclone shall be maintained.
- c) See Section E.

SECTION B EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS

Emissions Unit 09 (10-003) Indirect Heat Exchanger

Description:

Johnston 509 Model PTTA 1000

Natural gas fired indirect heat exchanger

Maximum continuous rating: 40.4 MMBTU/hour using natural gas and 35.9 mmBTU/hr using #2 fuel oil

Secondary fuel: #2 fuel oil.

Construction commenced: 1993

Applicable Regulations:

Regulation 401 KAR 59:015, New indirect heat exchangers, applicable to an emissions unit with a capacity of less than 250 MMBTU/hour which commenced on or after April 9, 1972.

Regulation 401 KAR 60:005, which incorporates by reference the federal regulation 40 CFR 60, Subpart Dc, Standards of performance for small industrial-commercial-institutional steam generating units, applies to each steam generating unit commenced after June 9, 1989 that has a maximum design heat input capacity between 10 MMBTU/hour and 100 MMBTU/hour.

1. Operating Limitations:

None

2. Emission Limitations:

- a) Pursuant to Regulation 401 KAR 59:015, Section 4(1)(c), particulate emissions shall not exceed 0.283 lb/MMBTU based on a three-hour-average. This unit is considered to be in compliance with the allowable particulate standard limitation while burning #2 fuel oil.
- b) Pursuant to Regulation 40 CFR 60.42c, sulfur dioxide emissions shall not exceed 0.50 lb/MMBTU or the oil combusted shall not contain greater than 0.5 weight percent of sulfur. Compliance with the allowable sulfur dioxide limitation while burning #2 fuel oil may be demonstrated based on fuel supplier certification.
- c) While burning natural gas, this unit is considered to be in compliance with PM, SO₂ and opacity standard.
- d) Pursuant to Regulation 40 CFR 60.43c(c), emissions shall not exceed 20% opacity based on a six minute average, except for one six minute period an hour of not more than 27% opacity.

SECTION B EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS

3. Testing Requirements:

If the backup #2 fuel oil is burnt in the unit, the permittee shall determine the opacity of emissions from the stack using U.S. EPA Reference Method 9 annually, or more frequently if requested by the Division.

4. Specific Monitoring Requirements:

a) The permittee shall monitor the natural gas and fuel oil usage rate on a daily basis.

b) The permittee may use the fuel supplier certificate to meet the sulfur dioxide emission monitoring requirements specified in 40 CFR 60.47a, under Subpart Dc.

c) The fuel supplier certification shall include the name of the oil supplier and a statement from the oil supplier that the oil complies with the specifications under the definition of distillate fuel oil specified in the regulation.

5. Specific Recordkeeping Requirements:

Records of #2 fuel oil and natural gas used each day shall be maintained.

6. Specific Reporting Requirements:

a) If fuel oil is burned in the unit, the permittee shall submit quarterly reports including the fuel supplier certification and a certified statement signed by the owner or operator of the affected facility that the records of the fuel supplier certification submitted represent the fuel oil combusted during the quarter.

b) See Section F, Conditions 5, 6, 7 and 8.

7. Specific Control Equipment Operating Conditions:

None

SECTION B EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS

Emissions Unit 10 (12-001) Wastewater Treatment Process

Description:

Equipment includes: Wastewater treatment system, supporting tanks, dikes, berms, and pipeline equipment.

Maximum continuous rating: 3,800 gallons/hour

Construction commenced: 1989

Applicable Regulations:

None

1. Operating Limitations:

None

2. Emission Limitations:

None

3. Testing Requirements:

None

4. Specific Monitoring Requirements:

Permittee shall monitor the gallons of wastewater treated on a yearly basis.

5. Specific Recordkeeping Requirements:

Gallons of wastewater treated shall be recorded on a yearly basis.

6. Specific Reporting Requirements:

See Section F, Conditions 5, 6, 7 and 8.

7. Specific Control Equipment Operating Conditions:

None

SECTION C - INSIGNIFICANT ACTIVITIES

The following listed activities have been determined to be insignificant activities for this source pursuant to Regulation 401 KAR 50:035, Section 5(4). While these activities are designated as insignificant, the permittee must comply with the applicable regulation and some minimal level of periodic monitoring may be necessary. Process and emission control equipment at each insignificant activity subject to a generally applicable regulation shall be inspected weekly and a qualitative visible emissions evaluation made. The results of the inspections and observations shall be recorded in a log, noting color, duration, density (heavy or light), cause and any corrective actions taken for any abnormal visible emissions.

<u>Application</u>		<u>Generally</u>
<u>Emission Point No.</u>	<u>Description</u>	<u>Applicable Regulations</u>
01-004	Grain Bin Loading	401 KAR 61:020
01-005	Hammer Mill/Meal Bin Receiver Baghouse	401 KAR 61:020
02-002	Beer Well	NA
02-003	Beer Still Vent Condenser	NA
02-004	Doubler Vent Condenser	NA
02-005	Extractive Distillation Vent Condenser	NA
02-006	Rectifying Column Vent Condenser	NA
02-007	Product Tanks	NA
02-008	Low Wine Tanks	NA
02-009	Cistern Room Tanks	NA
02-010	Outside Cistern Tank #75	NA
02-011	Beer Still Pressure Relief	NA
02-012	Doubler Pressure Relief	NA
02-013	Extractive Distillation Pressure Relief	NA
02-014	Rectifying Column Pressure Relief	NA
03-004	Dried Grain Silo Loading	401 KAR 63:010
03-005	DDG Loading	401 KAR 63:010
06-001	Regauge Area Tanks	NA
07-002	Processing/Bottling Tanks	NA
08-007	Labeling	NA
08-008	Print Shop	NA
10-004	Coal Stockpile	401 KAR 63:010
10-005	Coal Loading	401 KAR 63:010
10-006	Coal Apron Conveyor/Bucket Elevator	401 KAR 59:010
10-007	Coal Bunker Filling	401 KAR 63:010
10-008	Ash Receiver Cyclones	401 KAR 61:020
10-009	Ash Silo Loading	401 KAR 63:010
10-010	Ash Loadout	401 KAR 63:010
10-011	Fuel Oil Tank	NA
10-012	Fuel Oil Tank	NA
11-001	Unpaved Roads	401 KAR 63:010
13-001	Cooling Towers	401 KAR 63:010

SECTION D - SOURCE EMISSION LIMITATIONS AND TESTING REQUIREMENTS

Particulate matter, sulfur dioxide, and visible emissions as measured by applicable methods referenced in 401 KAR 50:015, shall not exceed the respective limitations specified herein.

SECTION E - SOURCE CONTROL EQUIPMENT REQUIREMENTS

Pursuant to 401 KAR 50:055, Section 2(5), at all times, including periods of startup, shutdown and malfunction, owners and operators shall, to the extent practicable, maintain and operate any emissions unit including associated air pollution control equipment in a manner consistent with good air pollution control practice for minimizing emissions. Determination of whether acceptable operating and maintenance procedures are being used will be based on information available to the Division which may include, but is not limited to, monitoring results, opacity observations, review of operating and maintenance procedures, and inspection of the source.

SECTION F - MONITORING, RECORD KEEPING, AND REPORTING REQUIREMENTS

1. When continuing compliance is demonstrated by periodic testing or instrumental monitoring, the permittee shall compile records of required monitoring information that include:
 - a. Date, place as defined in this permit, and time of sampling or measurements.
 - b. Analyses performance dates;
 - c. Company or entity that performed analyses;
 - d. Analytical techniques or methods used;
 - e. Analyses results; and
 - f. Operating conditions during time of sampling or measurement;
2. Records of all required monitoring data and support information, including calibrations, maintenance records, and original strip chart recordings, and copies of all reports required by the Division for Air Quality, shall be retained by the permittee for a period of five years and shall be made available for inspection upon request by any duly authorized representative of the Division for Air Quality. [401 KAR 50:035, Permits, Section 7(1)(d)2 and 401 KAR 50:035, Permits, Section 7(2)(c)]
3. In accordance with the requirements of Regulation 401 KAR 50:035, Permits, Section 7(2)(c) the permittee shall allow the Cabinet or authorized representatives to perform the following:
 - a. Enter upon the premises where a source is located or emissions-related activity is conducted, or where records are kept;
 - b. Have access to and copy, at reasonable times, any records required by the permit:
 - i. During normal office hours, and
 - ii. During periods of emergency when prompt access to records is essential to proper assessment by the Cabinet;
 - c. Inspect, at reasonable times, any facilities, equipment (including monitoring and pollution control equipment), practices, or operations required by the permit. Reasonable times shall include, but are not limited to the following:
 - i. During all hours of operation at the source,
 - ii. For all sources operated intermittently, during all hours of operation at the source and the hours between 8:00 a.m. and 4:30 p.m., Monday through Friday, excluding holidays, and
 - iii. During an emergency; and
 - d. Sample or monitor, at reasonable times, substances or parameters to assure compliance with the permit or any applicable requirements. Reasonable times shall include, but are not limited to the following:
 - i. During all hours of operation at the source,
 - ii. For all sources operated intermittently, during all hours of operation at the source and the hours between 8:00 a.m. and 4:30 p.m., Monday through Friday, excluding holidays, and
 - iii. During an emergency.
4. No person shall obstruct, hamper, or interfere with any Cabinet employee or authorized representative while in the process of carrying out official duties. Refusal of entry or access may constitute grounds for permit revocation and assessment of civil penalties.

SECTION F - MONITORING, RECORD KEEPING, AND REPORTING REQUIREMENTS (CONTINUED)

5. Summary reports of any monitoring required by this permit shall be submitted to the Division's Frankfort Regional Office at least every six (6) months during the life of this permit, unless otherwise stated in this permit. The reports are due within 30 days after the end of each six month reporting period which commences on the initial issuance date of this permit. The permittee may shift to semi-annual reporting on a calendar year basis upon approval by the regional office. If calendar year reporting is approved, the semi-annual reports are due January 30th and July 30th of each year. All reports shall be certified by a responsible official pursuant to Section 6(1) of Regulation 401 KAR 50:035, Permits. All deviations from permit requirements shall be clearly identified in the reports.
6.
 - a. In accordance with the provisions of Regulation 401 KAR 50:055, Section 1 the owner or operator shall notify the Division for Air Quality's Frankfort Regional Office concerning startups, shutdowns, or malfunctions as follows:
 1. When emissions during any planned shutdowns and ensuing startups will exceed the standards notification shall be made no later than three (3) days before the planned shutdown, or immediately following the decision to shut down, if the shutdown is due to events which could not have been foreseen three (3) days before the shutdown.
 2. When emissions due to malfunctions, unplanned shutdowns and ensuing startups are or may be in excess of the standards notification shall be made as promptly as possible by telephone (or other electronic media) and shall cause written notice upon request.
 - b. In accordance with the provisions of Regulation 401 KAR 50:035, Section 7(1)(e)2, the owner or operator shall report emission related exceedances from permit requirements including those attributed to upset conditions (other than emission exceedances covered by general condition 6 a. above) to the Division for Air Quality's Frankfort Regional Office on a quarterly basis. Other deviations from permit requirements shall be included in the semiannual report required by general condition F.5.
7. Pursuant to Regulation 401 KAR 50:035, Permits, Section 7(2)(b), the permittee shall certify compliance with the terms and conditions contained in this permit, annually on the permit issuance date or by January 30th of each year if calendar year reporting is approved by the regional office, by completing and returning a Compliance Certification Form (DEP 7007CC) (or an approved alternative) to the Division for Air Quality's Frankfort Regional Office and the U.S. EPA in accordance with the following requirements:
 - a. Identification of each term or condition of the permit that is the basis of the certification;
 - b. The compliance status regarding each term or condition of the permit;
 - c. Whether compliance was continuous or intermittent; and
 - d. The method used for determining the compliance status for the source, currently and over the reporting period, pursuant to 401 KAR 50:035, Section 7(1)(c),(d), and (e).

SECTION F - MONITORING, RECORD KEEPING, AND REPORTING REQUIREMENTS (CONTINUED)

- e. The certification shall be postmarked by the thirtieth (30) day following the applicable permit issuance anniversary date, or by January 30th of each year if calendar year reporting is approved by the regional office. Annual compliance certifications should be mailed to the following addresses:

Division for Air Quality
Central Files
803 Schenkel Lane
Frankfort, Kentucky 40601

U.S. EPA Region IV
Air Enforcement Branch
Atlanta Federal Center
61 Forsyth St.
Atlanta, GA 30303-8960

Division for Air Quality
Frankfort Regional Office
143 Teton Trail, Suite B
Frankfort, Kentucky 40601

8. In accordance with Regulation 401 KAR 50:035, Section 23, the permittee shall provide the division with all information necessary to determine its subject emissions within thirty (30) days of the date the KEIS emission report is mailed to the permittee.
9. Pursuant to Section VII.3 of the policy manual of the Division for Air Quality as referenced by Regulation 401 KAR 50:016, Section 1(1), results of performance test(s) required by the permit shall be submitted to the division by the source or its representative within forty-five days after the completion of the fieldwork.
10. In order to be exempt from 401 KAR 60:480, the company will keep records of analysis demonstrating that products from affected facilities is beverage alcohol.

SECTION G - GENERAL CONDITIONS

(a) General Compliance Requirements

1. The permittee shall comply with all conditions of this permit. A noncompliance shall be (a) violation(s) of state regulation 401 KAR 50:035, Permits, Section 7(3)(d) and Federal Statute 42 USC 7401 through 7671q (the Clean Air Act) and is grounds for enforcement action including but not limited to the termination, revocation and reissuance, or revision of this permit.
2. The filing of a request by the permittee for any permit revision, revocation, reissuance, or termination, or of a notification of a planned change or anticipated noncompliance, shall not stay any permit condition.
3. This permit may be revised, revoked, reopened and reissued, or terminated for cause. The permit will be reopened for cause and revised accordingly under the following circumstances:
 - a. If additional applicable requirements become applicable to the source and the remaining permit term is three (3) years or longer. In this case, the reopening shall be completed no later than eighteen (18) months after promulgation of the applicable requirement. A reopening shall not be required if compliance with the applicable requirement is not required until after the date on which the permit is due to expire, unless this permit or any of its terms and conditions have been extended pursuant to Regulation 401 KAR 50:035, Section 12(2)(c);
 - b. The Cabinet or the U. S. EPA determines that the permit must be revised or revoked to assure compliance with the applicable requirements;
 - c. The Cabinet or the U. S. EPA determines that the permit contains a material mistake or that inaccurate statements were made in establishing the emissions standards or other terms or conditions of the permit;

Proceedings to reopen and reissue a permit shall follow the same procedures as apply to initial permit issuance and shall affect only those parts of the permit for which cause to reopen exists. Reopenings shall be made as expeditiously as practicable. Reopenings shall not be initiated before a notice of intent to reopen is provided to the source by the division, at least thirty (30) days in advance of the date the permit is to be reopened, except that the division may provide a shorter time period in the case of an emergency.

4. The permittee shall furnish to the division, in writing, information that the division may request to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit, or to determine compliance with the permit. [401 KAR 50:035, Permits, Section 7(2)(b)3e and 401 KAR 50:035, Permits, Section 7(3)(j)]
5. The permittee, upon becoming aware that any relevant facts were omitted or incorrect information was submitted in the permit application, shall promptly submit such supplementary facts or corrected information to the permitting authority.

SECTION G - GENERAL CONDITIONS (CONTINUED)

6. Any condition or portion of this permit which becomes suspended or is ruled invalid as a result of any legal or other action shall not invalidate any other portion or condition of this permit. [401 KAR 50:035, Permits, Section 7(3)(k)]
7. The permittee shall not use as a defense in an enforcement action the contention that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance. [401 KAR 50:035, Permits, Section 7(3)(e)]
8. Except as identified as state-origin requirements in this permit, all terms and conditions contained herein shall be enforceable by the United States Environmental Protection Agency and citizens of the United States.
9. This permit shall be subject to suspension if the permittee fails to pay all emissions fees within 90 days after the date of notice as specified in 401 KAR 50:038, Section 3(6). [401 KAR 50:035, Permits, Section 7(3)(h)]
10. Nothing in this permit shall alter or affect the liability of the permittee for any violation of applicable requirements prior to or at the time of permit issuance. [401 KAR 50:035, Permits, Section 8(3)(b)]
11. This permit shall not convey property rights or exclusive privileges. [401 KAR 50:035, Permits, Section 7 (3)(g)]
12. Issuance of this permit does not relieve the permittee from the responsibility of obtaining any other permits, licenses, or approvals required by the Kentucky Cabinet for Natural Resources and Environmental Protection or any other federal, state, or local agency.
13. Nothing in this permit shall alter or affect the authority of U.S. EPA to obtain information pursuant to Federal Statute 42 USC 7414, Inspections, monitoring, and entry. [401 KAR 50:035, Permits, Section 7(2)(b)5]
14. Nothing in this permit shall alter or affect the authority of U.S. EPA to impose emergency orders pursuant to Federal Statute 42 USC 7603, Emergency orders. [401 KAR 50:035, Permits, Section 8(3)(a)]
15. Permit Shield: Except as provided in State Regulation 401 KAR 50:035, Permits, compliance by the affected facilities listed herein with the conditions of this permit shall be deemed to be compliance with all applicable requirements identified in this permit as of the date of issuance of this permit.
16. All previously issued construction and operating permits are hereby subsumed into this permit.

SECTION G - GENERAL CONDITIONS (CONTINUED)**(b) Permit Expiration and Reapplication Requirements**

This permit shall remain in effect for a fixed term of five (5) years following the original date of issue. Permit expiration shall terminate the source's right to operate unless a timely and complete renewal application has been submitted to the division at least six months prior to the expiration date of the permit. Upon a timely and complete submittal, the authorization to operate within the terms and conditions of this permit, including any permit shield, shall remain in effect beyond the expiration date, until the renewal permit is issued or denied by the division. [401 KAR 50:035, Permits, Section 12]

(c) Permit Revisions

1. A minor permit revision procedure may be used for permit revisions involving the use of economic incentive, marketable permit, emission trading, and other similar approaches, to the extent that these minor permit revision procedures are explicitly provided for in the SIP or in applicable requirements and meet the relevant requirements of Regulation 401 KAR 50:035, Section 15.
2. This permit is not transferable by the permittee. Future owners and operators shall obtain a new permit from the Division for Air Quality. The new permit may be processed as an administrative amendment if no other change in this permit is necessary, and provided that a written agreement containing a specific date for transfer of permit responsibility coverage and liability between the current and new permittee has been submitted to the permitting authority thirty (30) days in advance of the transfer.

(d) Acid Rain Program Requirements

If an applicable requirement of Federal Statute 42 USC 7401 through 7671q (the Clean Air Act) is more stringent than an applicable requirement promulgated pursuant to Federal Statute 42 USC 7651 through 7651o (Title IV of the Act), both provisions shall apply, and both shall be state and federally enforceable.

(e) Emergency Provisions

1. An emergency shall constitute an affirmative defense to an action brought for noncompliance with the technology-based emission limitations if the permittee demonstrates through properly signed contemporaneous operating logs or other relevant evidence that:
 - a. An emergency occurred and the permittee can identify the cause of the emergency;
 - b. The permitted facility was at the time being properly operated;
 - c. During an emergency, the permittee took all reasonable steps to minimize levels of emissions that exceeded the emissions standards or other requirements in the permit; and,

SECTION G - GENERAL CONDITIONS (CONTINUED)

- d. The permittee notified the division as promptly as possible and submitted written notice of the emergency to the division within two working days after the time when emission limitations were exceeded due to the emergency. The notice shall meet the requirements of 401 KAR 50:035, Permits, Section 7(1)(e)2, and include a description of the emergency, steps taken to mitigate emissions, and the corrective actions taken. This requirement does not relieve the source of any other local, state or federal notification requirements.
2. Emergency conditions listed in General Condition (e)1 above are in addition to any emergency or upset provision(s) contained in an applicable requirement.
3. In an enforcement proceeding, the permittee seeking to establish the occurrence of an emergency shall have the burden of proof. [401 KAR 50:035, Permits, Section 9(3)]

(g) Risk Management Provisions

1. The permittee shall comply with all applicable requirements of 40 CFR Part 68, Risk Management Plan provisions. If required, the permittee shall comply with the Risk Management Program and submit a Risk Management Plan to:

RMP Reporting Center
P.O. Box 3346
Merrifield, VA 22116-3346

2. If requested, submit additional relevant information by the division or the U.S. EPA.

(h) Ozone depleting substances

1. The permittee shall comply with the standards for recycling and emissions reduction pursuant to 40 CFR 82, Subpart F, except as provided for Motor Vehicle Air Conditioners (MVACs) in Subpart B:
 - a. Persons opening appliances for maintenance, service, repair, or disposal shall comply with the required practices contained in 40 CFR 82.156.
 - b. Equipment used during the maintenance, service, repair, or disposal of appliances shall comply with the standards for recycling and recovery equipment contained in 40 CFR 82.158.
 - c. Persons performing maintenance, service, repair, or disposal of appliances shall be certified by an approved technician certification program pursuant to 40 CFR 82.161.
 - d. Persons disposing of small appliances, MVACs, and MVAC-like appliances (as defined at 40 CFR 82.152) shall comply with the recordkeeping requirements pursuant to 40 CFR 82.166.
 - e. Persons owning commercial or industrial process refrigeration equipment shall comply with the leak repair requirements pursuant to 40 CFR 82.156.
 - f. Owners/operators of appliances normally containing 50 or more pounds of refrigerant shall keep records of refrigerant purchased and added to such appliances pursuant to 40 CFR 82.166.

SECTION G - GENERAL CONDITIONS (CONTINUED)

2. If the permittee performs service on motor (fleet) vehicle air conditioners containing ozone-depleting substances, the source shall comply with all applicable requirements as specified in 40 CFR 82, Subpart B, Servicing of Motor Vehicle Air Conditioners.

SECTION H - ALTERNATE OPERATING SCENARIOS

None

SECTION I - COMPLIANCE SCHEDULE

None